

Lockheed Martin IS&GS – Civil  
Energy & Environment  
ESAT Region 3  
US EPA Environmental Science Center  
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**Ex. 4 - CBI**

Date: February 3, 2012

From: **Ex. 4 - CBI**  
ESAT Oversight Chemist

Re: Preliminary Report for TestAmerica Data Packages  
EPA 001621 and 000176  
TDF 01079A

Site: Dimock

To: Colleen Walling  
ESAT Region 3 Project Officer

Per EPA instructions in e-mail dated February 3, 2012 at 11:42 AM, ESAT performed a review of completeness for data packages listed below which were posted in "J" drive by Fred Foreman:

Cabot-EPA 000176 TestAmerica Results August 4, 2011  
Cabot-EPA 001621 TestAmerica Results September 1, 2011

Based on our overall inspection of the two data packages, both packages were complete and provided supporting data for validation of results reported. However, we noted the following and request that will be incorporated in future reports:

- ICP-MS Internal Standard Association (CLP Form XI). This Form provides information as to which internal standard was associated with each analyte by the laboratory and is needed to verify percent relative intensities (%RI) and to qualify the data if any %RI is outside the required limits.
- Cooler temperature upon receipt – The case narrative for data package from September 1 indicates that the samples were received on ice. For future reports, the laboratory should provide specific temperature of the cooler upon receipt.
- Better documentation of sample preservation upon laboratory receipt.

The e-mail also requested ESAT to provide an estimate of turnaround time (TAT) for validation of data contained in these two data packages. In general the TAT will be case by case basis depending on number of samples, parameters and difficulties encountered with

the results reported. The validation reports for these two data packages will be completed by close of business Tuesday February 7, 2012 and will be performed in three separate reports as organic, inorganic and wet chemistry data.